

Jobs in Career Clusters: Architecture and Construction

Largest Career Occupations in South Carolina					Educational Attainment of Newer Hires in U.S. **		
Occupational Title	SC Total Jobs Estimate*, 2004	SC 2002-2012 Projected Percent Change in Jobs	SC 2004 Annual Average Pay	US 2004-2014 Projected Percent Change in Jobs	Percent with High School (or Less) Education	Percent with Some College or Associate Degree	Percent with a 4-Yr College Degree (or More)
Carpenters	14,639	13	\$30,160	14	73	22	5
Construction Laborers	12,008	25	\$21,740	6	80	16	5
First-Line Supervisors of Construction Trades Workers	9,435	17	\$45,120	11	63	27	10
Electricians	8,603	10	\$36,040	12	50	44	6
Operating Engineers and Equipment Operators	5,868	10	\$29,880	12	79	19	2
Plumbers, Pipefitters, and Steamfitters	5,507	12	\$32,470	16	67	29	4
Heating, AC, and Refrigeration Mechanics and Installers	5,106	22	\$32,070	19	60	37	4
Construction Managers	4,684	21	\$67,660	10	41	31	28
Painters, Construction and Maintenance	3,993	22	\$29,670	13	77	17	6
Helpers--Installation, Maintenance, and Repair Workers	3,820	18	\$24,250	16	84	16	1
Helpers--Carpenters	3,514	na	\$21,400	15	81	13	6
Sheet Metal Workers	3,333	27	\$27,200	12	69	30	2
All Other Career Jobs in this Cluster ***	42,809	na	\$32,273	12			
Cluster Total: Architecture & Construction Share of All Career Jobs Found in this Cluster ***					Career and Technology Education (CATE) Majors Leading to Jobs in This Cluster		
Total, Jobs in Career Occupations ***	1,627,073	na	\$34,616	13	CIP	Title	
Total, Jobs in All Occupations	1,928,355	10	\$31,731	13			
Bold = at least one-quarter of all newer hires in US * includes independent contractors; aligns with US estimate ** those aged 25-34 *** excludes occupations predominantly staffed by part-timers					480101 Architectural/Mechanical Design (also for Arts/AVTech/Comm Cluster)		
sources: US Bureau of Labor Statistics all national data, SC annual average pay South Carolina Employment Security Commission SC projected change South Carolina Department of Education SC total jobs estimate					460102 Masonry		
					460201 Carpentry		
					460322 Electricity		
					460501 Plumbing		
					480703 Cabinetmaking (also for Manufacturing Cluster)		